0590 Page 1702 111)



OIPE



## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/923,830B

DATE: 06/28/2002 TIME: 11:17:26

Input Set : A:\6308usdl.txt

Output Set: N:\CRF3\06282002\I923830B.raw

4	<pre>&lt;110 APPLICANT: Abbott Laboratories</pre>	
5	Nienaber, Vicki L.	
ń	Greer, Jonathan	
7	Abad-Zapatero, Celerino	
В	Norbeck, Daniel W.	
10	120> TITLE OF INVENTION: LIGAND SCREENING AND DESIGN BY X-RAY	
11	CRYSTALLOGRAPHY	
13	::130> FILE REFERENCE: 6308.US.D1	
15	1140 - CURRENT APPLICATION NUMBER: 09/923,830B	
16	H141 - CURRENT FILING DATE: 2001-08-07	
18	<pre>&lt;:150&gt; PRIOR APPLICATION NUMBER: US 09/263,904</pre>	
19	+:151> PRIOR FILING DATE: 1999-03-05	
21	<pre>&lt;150&gt; PRIOR APPLICATION NUMBER: US 09/036,184</pre>	
22	<pre>&lt;151 - PRIOR FILING DATE: 1998-03-06</pre>	
24	-:1605 NUMBER OF SEQ ID NOS: 14	
26	-:170 - SOFTWARE: FastSEQ for Windows Version 4.0	
28	$ imes 210 \cdot  ext{SEQ ID NO: } 1$	
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30	-12.12 S TYPE: DNA	
31	-1213 > ORGANISM: Artificial Sequence	
33	<pre>&lt;220&gt; FEATURE:</pre>	
34	<223> OTHER INFORMATION: Primer	
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34	+1210% SEQ ID NO: 2	
	<pre>&lt;211&gt; LENGTH: 57</pre>	
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4.2	+1213: ORGANISM: Artificial Sequence	
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	+.223: OTHER INFORMATION: Primer	
	s:400: SEQUENCE: 2	
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50	+210> SEQ ID NO: 3	
	*(2.11) LENGTH: 47	
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	+2130 ORGANISM Artificial Sequence	
	+:210> FEATURE	
	+C223+ OTHER INFORMATION: Primer	
	<pre>&lt;400: SEQUENCE: 3</pre>	
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	<210 - SEQ ID NO. 4	
b_	+211> LENGTH: 46	

63 < 212 > TYPE: DNA

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Input Set : A:\6308usdl.txt

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64 <2135 ORGANISM: Artificial Sequence 66 <220 - FEATURE 67 (223) OTHER INFORMATION: Primer 69 <400 - SEQUENCE: 4 46 70 attanteage tgeteeggat agagatagte ggtagaetge tetttt "2  $<210 \times SEQ$  ID NO: 5 73 <211 > LENGTH: 28 74 KUID / TYPE: DNA 75 (213) ORGANISM: Artificial Sequence 77 HIZO - PEATURE 78 - 1223 - OTHER INFORMATION: Primer 80 <400 > SEQUENCE: 5 28 81 attaatcago tgaaaatgac tgttgtga 83 ×210> SEQ ID NO: 6 84 - (211) LENGTH: 51 85 -1212> TYPE: DNA 86 <2135 ORGANISM: Artificial Sequence 88 -12200- FEATURE: 89 <223 - OTHER INFOFMATION: Primer 91 - 400> SEQUENCE: 6 51 92 attaatqteq actaaqqagq tgatetaatg ttaaaattte agtgtggeea a 94 -2105 SEQ ID NO: 7 95 +211> LENGTH: 37 96 KU125 TYPE: DNA 97 (213> ORGANISM: Artificial Sequence 99 - (220% FEATURE: 100 <223 > OTHER INFORMATION: Primer 102 < 400 > SEQUENCE: 7 37 103 attaatgeta geetegagee accatgagag ecetget 105 <210> SEQ ID NO: 8 106 -: 211> LENGTH: 42 107 (212) TYPE: DNA 108 - 213 > ORGANISM: Artificial Sequence 110 < 2205 FEATURE: 111 - (223) OTHER INFORMATION: Primer 113 -: 400: SEQUENCE: 8 42 114 attaatgeta geetegagte aettgttgtg aetgeggate ca 116 <2100 SEQ ID NO: 9 117 - 2115 LENGTH: 44 118 - 212> TYPE: DNA 119 - 213 > ORGANISM: Artificial Sequence 121 - 220: FEATURE: 122 - (223) OTHER INFORMATION: Primer 124 -: 400: SEQUENCE: 9 44 125 gatgatgaat totoocccaa taatgcottt ggagtogoto acga 127 - 210 - SEQ ID NO: 10 128 - 2110 LENGTH: 111

129 <2125 TYPE: DNA

130 <213> ORGANISM. Pichia Pastoris

RAW SEQUENCE LISTING

179 attaateteg ageggteegt eacttggtgt gaetgegaat eeagggt

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PATENT APPLICATION: US/09/923,830B

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Output Set: N:\CRF3\06282002\I923830B.raw

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136 <210 + SEQ ID NO: 11	
13" <211 - LENGTH: 22	
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139 (213) ORGANISM: Artificial Sequence	
141 - 220 - FEATURE:	
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145 gaaasttosa aaagtogooa ta	22
147 (210% SEQ ID NO: 12	
148 (211) DENGTH: 92	
149 (212) TYPE: DNA	
150 - 213 - ORGANISM: Artificial Sequence	
152 (220) FEATURE:	
153 <223 - OTHER INFORMATION: Reverse Primer	
155 k(400) SEQUENCE: 12	
156 attaatgaat teetegageg gteegggate eeteggeage ggaaccaaeg gtagtgeaga	60
157 taactggctg agcgaagaca gattgcaaag ta	92
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161 (212) TYPE: DNA	
162 - (213) ORGANISM: Artificial Sequence	
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165 × 223 > OTHER INFORMATION: Primer	
167 - 4000 SEQUENCE: 13	
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170 ×210% SEQ ID NO: 14	
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172 +2128 TYPE: DNA	
173 - 213> ORGANISM: Artificial Sequence	
175 kDD05 FEATURE:	
176 (223) OTHER INFORMATION: Primer	
178 ::400> SEQUENCE: 14	

4.7

VERIFICATION SUMMARY

DATE: 06/28/2002

PATENI APPLICATION: US/09/923,830B

TIME: 11:17:27

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